FIG. 1b

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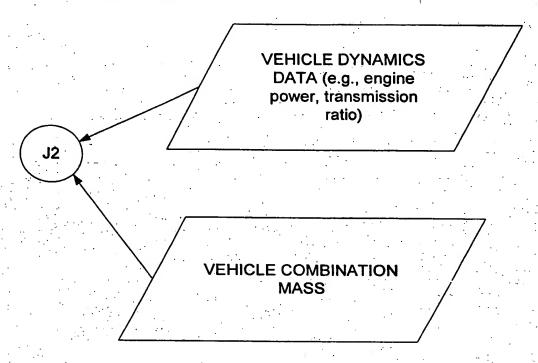
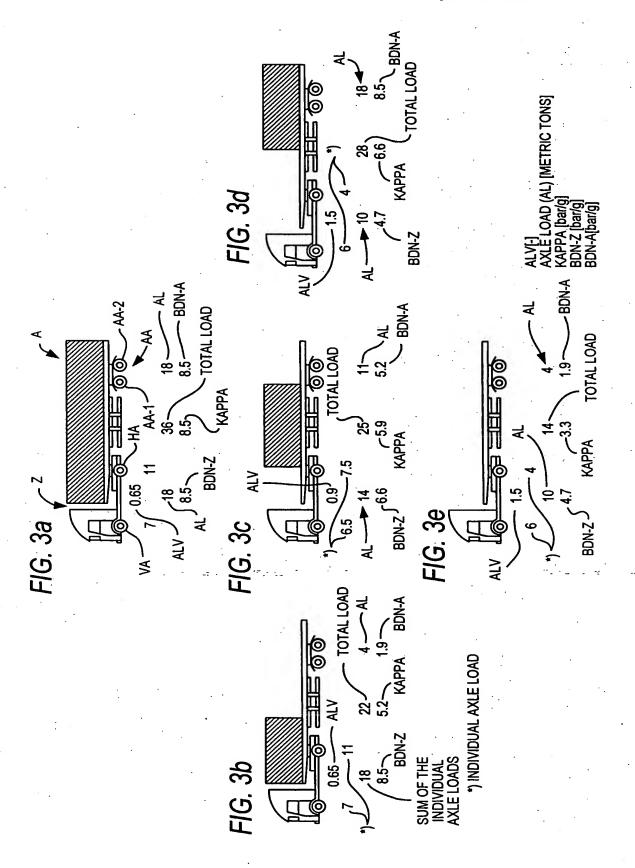


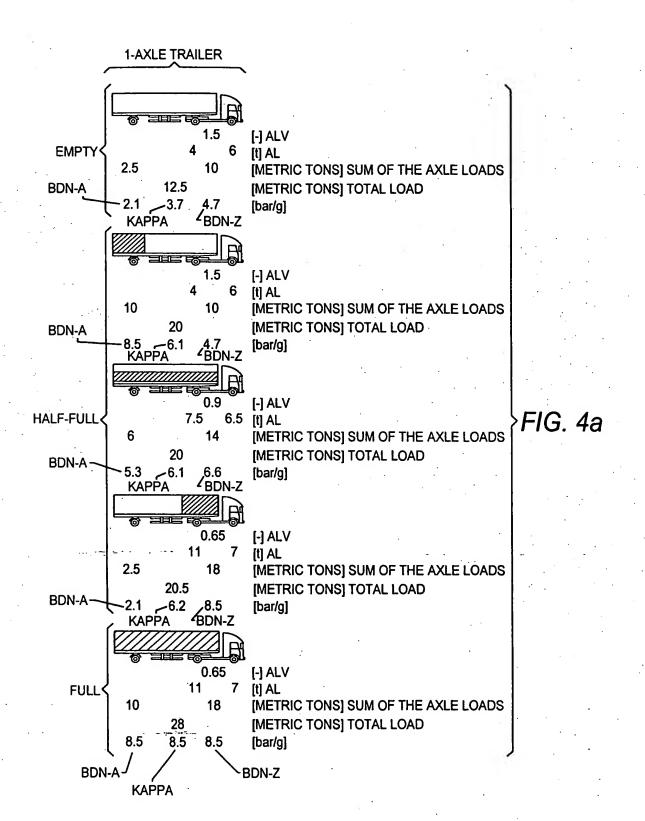
FIG. 1c

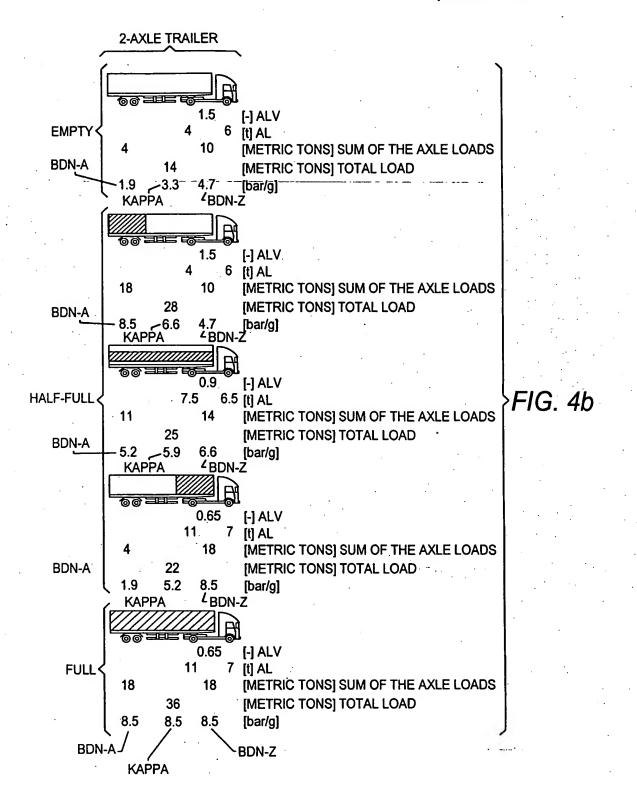
FILTER BRAKE-APPLICATION ENERGY REFERENCE VALUE

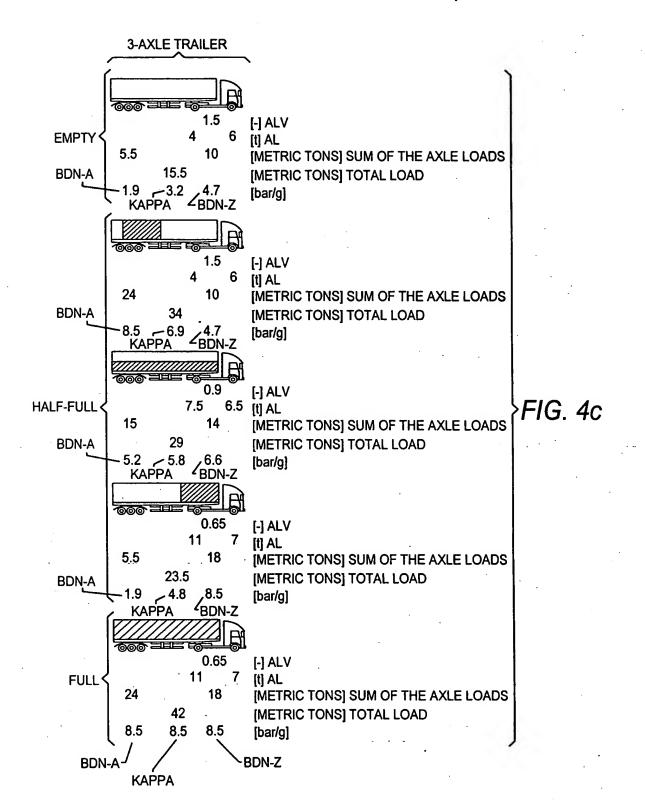
J1a

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FIG. 5a

INFLUENCING FACTOR FOR AXLE-LOAD RATIO (ALV) = 1.0

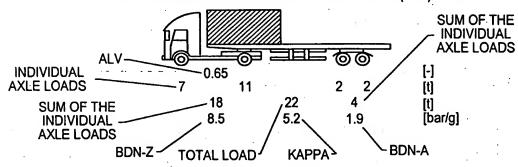


FIG. 5b

INFLUENCING FACTOR FOR AXLE-LOAD RATIO (ALV) = 1.0

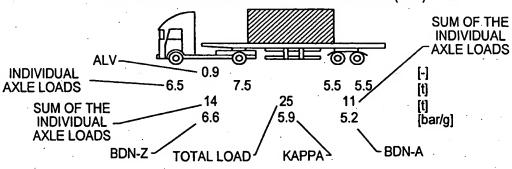
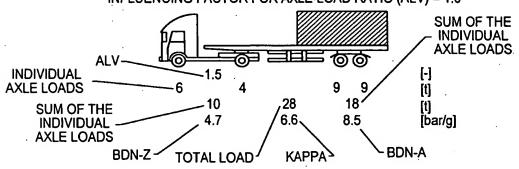


FIG. 5c

INFLUENCING FACTOR FOR AXLE-LOAD RATIO (ALV) = 1.0



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FIG. 5d

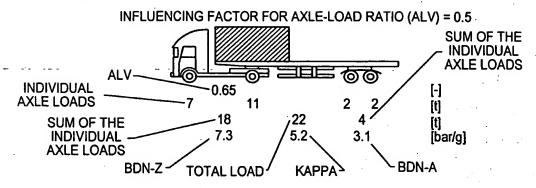


FIG. 5e

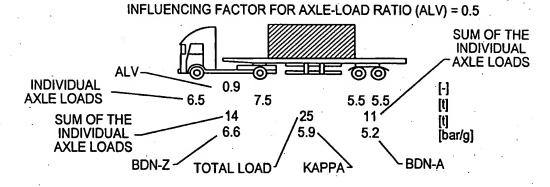
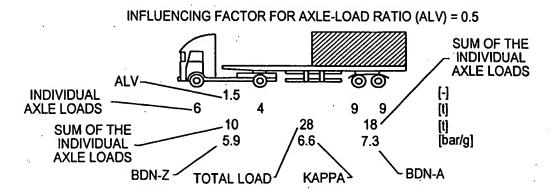


FIG. 5f



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FIG. 5g

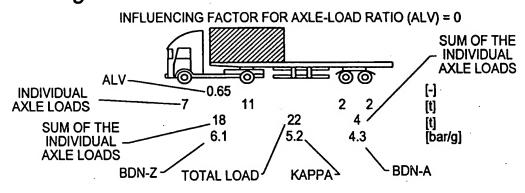
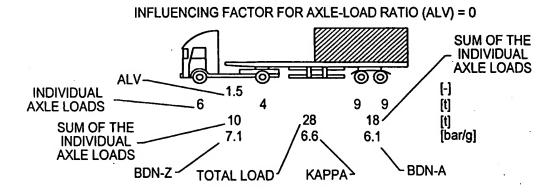
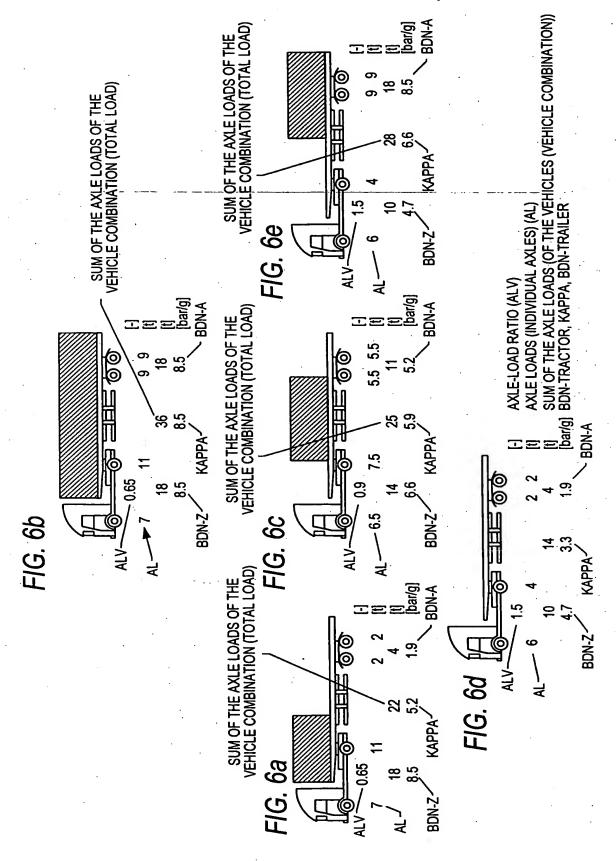


FIG. 5h

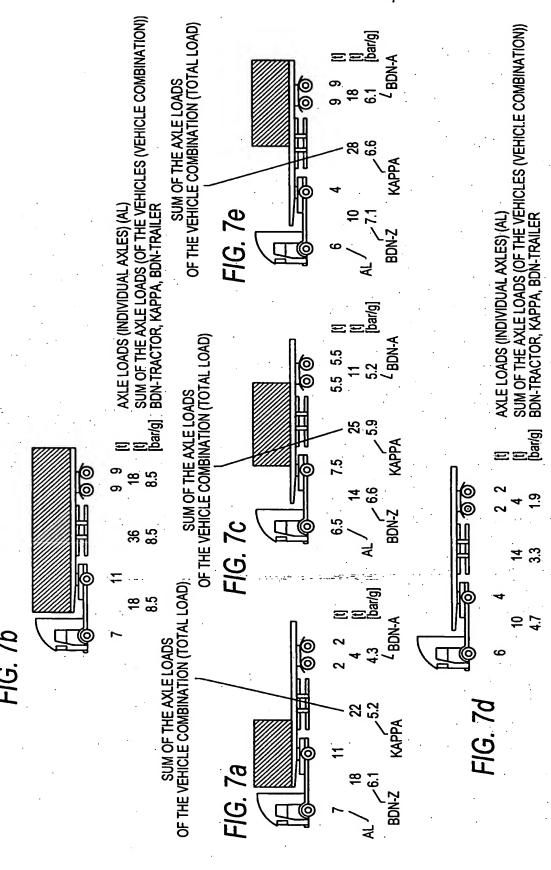
INFLUENCING FACTOR FOR AXLE-LOAD RATIO (ALV) = 0 SUM OF THE INDIVIDUAL **AXLE LOADS** ALV-**INDIVIDUAL** -0.9 [-] AXLE LOADS 6.5 5.5 [t] 7.5 14 25 11 SUM OF THE [t] INDIVIDUAL 6.6 5.9 5.2 [bar/g] AXLE LOADS **BDN-A** <u>. . .</u>KAPPA **BDN-Z** TOTAL LOAD

FIG. 5i





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Appl. No. 10/743,334 Amdt. Dated June 1, 2006 Response to Office Action of 3/3/06 Replacement Sheet

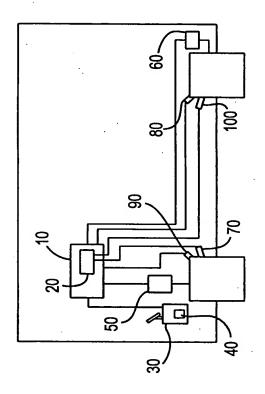


FIG. 9 PRIOR ART